

Theater Battle Management Core System (TBMCS)

Description

TBMCS is an air war planning tool for the generation, dissemination, and execution of the Air Tasking Order/Airspace Control Order (ATO/ACO) mandated by the Chairman, Joint Chiefs of Staff. The host system resides with the Aviation Combat Element (ACE) commander in the Tactical Air Command Center (TACC), with remotes located throughout the MAGTF to support dynamic mission updates. It is the principal aviation command-and-control system with joint oversight.

Operational Impact

TBMCS is the principal aviation command-and-control system within the TACC. It is a key resource for generating, disseminating, and executing the ATO during joint or coalition operations and contingencies.

Program Status

TBMCS versions 1.1 and 1.1.1 are currently fielded within the joint services (v1.1 with the Marine Corps and Navy). Research and development efforts are ongoing to upgrade TBMCS from a SUN UNIX environment to a Windows 2000/web-based environment with TBMCS v1.1.3. Government testing of v1.1.3 is scheduled for the second through fourth quarters of FY 2004, with the release of v1.1.3 anticipated late in the fourth quarter of CY 2004. Fielding of v1.1.3 within the Marine Corps will refresh the hardware and infrastructure technology of current equipment. Additional versions of TBMCS are scheduled yearly.

Procurement Profile:	FY 05	FY 06
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Quantity:	8	8
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Developer/Manufacturer:

USAF integration contractor:

Lockheed Martin Mission Systems,
Colorado Springs, CO